

LISTING OF CLAIMS

1. (Previously Presented) A computer system for capturing decision-related data related to a product design, comprising:

a question software interface for capturing a question in a question object that encapsulates text-based information related to a design issue associated with said product design;

an answer software interface for capturing an answer in an answer object that encapsulates text-based information addressing information encapsulated in a selected question object and that is linked to said selected question object; and

a decision software interface for capturing a decision in a decision object that encapsulates text-based information defining a product requirement in response to information in said selected question object and that is linked to said selected question object.

2. (Previously Presented) A computer system in accordance with claim 1, wherein:

each of said question object, said answer object, and said decision object is stored in a tool-neutral persistent form.

3. (Previously Presented) A computer system in accordance with claim 2, wherein:

each of said question object, said answer object, and said decision object is stored in a separate relational database, wherein associations between each of said question object, said answer object, and said decision object are captured using foreign keys.

4. (Previously Presented) A computer system in accordance with claim 1, wherein:

said question software interface captures an association of said question object with a decision object.

5. (Previously Presented) A computer system in accordance with claim 1, wherein:

said answer software interface captures an association of said answer object with a question object.

6. (Previously Presented) A computer system in accordance with claim 1, wherein:

said decision software interface captures an association of said decision object with an answer object.

7. (Canceled)

8. (Previously Presented) A method for capturing decision-related data related to a product design using a computer system, comprising:

capturing, by a question software interface of said computer system, a question in a question object that encapsulates text-based information related to a design issue associated with said product design;

capturing, by an answer software interface of said computer system, an answer in an answer object that encapsulates text-based information addressing information encapsulated in a selected question object and that is linked to said selected question object; and

capturing, by a decision software interface of said computer system, a decision in a decision object that encapsulates text-based information defining a product requirement in response to information in said selected question object and that is linked to said selected question object.

9. (Original) A method in accordance with claim 8, comprising:
storing each of said question object, said answer object, and said decision object in a tool-neutral persistent form.

10. (Original) A method in accordance with claim 9, comprising:
storing each of said question object, said answer object, and said decision object in a separate relational database, wherein associations between each of said question object, said answer object, and said decision object are captured using foreign keys.

11. (Original) A method in accordance with claim 8, comprising:
capturing an association of said question object with a decision object.
12. (Original) A method in accordance with claim 8, comprising:
capturing an association of said answer object with a question object.
13. (Original) A method in accordance with claim 8, comprising:
capturing an association of said decision object with an answer object.
14. (Canceled)
15. (Previously Presented) A computer readable storage medium tangibly
embodying program instructions implementing a method for capturing decision-related data
related to a product design, the method comprising the steps of:
capturing a question in a question object that encapsulates text-based information
related to a design issue associated with said product design;
capturing an answer in an answer object that encapsulates text-based information
addressing information encapsulated in a selected question object and that is linked to said
selected question object; and
capturing a decision in a decision object that encapsulates text-based information
defining a product requirement in response to information in said selected question object and
that is linked to said selected question object.
16. (Original) The computer readable storage medium of claim 15, the method
comprising:
storing each of said question object, said answer object, and said decision object in a
tool-neutral persistent form.
17. (Original) The computer readable storage medium of claim 16, the method
comprising:
storing each of said question object, said answer object, and said decision object in a
separate relational database, wherein associations between each of said question object, said
answer object, and said decision object are captured using foreign keys.

18. (Original) The computer readable storage medium of claim 15, the method comprising:

capturing an association of said question object with a decision object.

19. (Original) The computer readable storage medium of claim 15, the method comprising:

capturing an association of said answer object with a question object.

20. (Canceled)